



CANCER BURDEN

In 2003, the American Cancer Society estimates¹

- 1,334,100 new cancer cases will be diagnosed in the United States, including 32,700 in Massachusetts.
- 556,500 cancer deaths will occur in the United States, including 13,600 in Massachusetts.

The average annual age-adjusted mortality rate for cancer deaths per 100,000 persons²

Massachusetts: 209.0 **National:** 202.3

Massachusetts ranks 22nd highest overall in cancer mortality rates among the 50 states and Washington, D.C.

LUNG CANCER

In 2003, the American Cancer Society estimates¹

- 4,100 new cases of lung cancer will be diagnosed among men and women in Massachusetts.
- 3,700 men and women will die of lung cancer in Massachusetts.

The average annual age-adjusted mortality rates for lung cancer deaths per 100,000 persons, by race, 1996–2000³

	Massachusetts	National
Overall	55.9	56.8
White	56.5	56.7
Black	54.9	66.4
Hispanic	20.4	25.4
Asian/Pacific Islander	27.6	28.5
American Indian/Alaska Native	-	37.2

BREAST CANCER

In 2003, the American Cancer Society estimates¹

- 4,700 new cases of breast cancer will be diagnosed among women in Massachusetts.
- 900 women will die of breast cancer in Massachusetts.

The average annual age-adjusted mortality rates for breast cancer deaths per 100,000 persons, by race, 1996–2000³

	Massachusetts	National
Overall	28.7	27.7
White	29.0	27.2
Black	27.5	35.9
Hispanic	13.3	17.8
Asian/Pacific Islander	13.7	12.5
American Indian/Alaska Native	-	14.9

COLORECTAL CANCER

In 2003, the American Cancer Society estimates¹

- 3,700 new cases of colorectal cancer will be diagnosed among men and women in Massachusetts.
- 1,400 men and women will die of colorectal cancer in Massachusetts.

The average annual age-adjusted mortality rates for colorectal cancer deaths per 100,000 persons, by race, 1996–2000³

	Massachusetts	National
Overall	23.2	21.2
White	23.3	20.7
Black	27.3	28.5
Hispanic	14.2	14.2
Asian/Pacific Islander	11.2	13.1
American Indian/Alaska Native	-	14.7

PROSTATE CANCER

In 2003, the American Cancer Society estimates¹

- 5,500 new cases of prostate cancer will be diagnosed among men in Massachusetts.
- 700 men will die of prostate cancer in Massachusetts.

The average annual age-adjusted mortality rates for prostate cancer deaths per 100,000 persons, by race, 1996–2000³

	Massachusetts	National
Overall	33.0	32.9
White	32.5	30.2
Black	59.6	73.0
Hispanic	27.1	24.3
Asian/Pacific Islander	-	13.9
American Indian/Alaska Native	-	21.9

¹ Source: American Cancer Society Facts and Figures, 2003. Estimates exclude more than a million cases of basal and squamous cell skin cancers and in situ cancers, except urinary bladder, that will be diagnosed in 2003. Lung cancer rates include bronchus cancer. Massachusetts death totals were rounded to nearest 100.

² Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death, 1996–2000. Death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population.

³ Hyphens represent suppression of rates when there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.